

INTERNATIONAL SEARCH REPORT

International Application No
PCT/CA2004/000109

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60P7/08 B66D1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60P B66D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 295 664 A (KAEMPER HANS-WERNER) 22 March 1994 (1994-03-22) abstract; figures column 2, lines 22-28	1, 3, 8, 14-18
Y	WO 99/17704 A (BHM MEDICAL INC) 15 April 1999 (1999-04-15) pages 5, 13, 14; figures 1, 3, 4, 3a, 7	1, 3, 8, 14-18
A	DE 100 50 000 A (GLEINER GERHARD) 24 January 2002 (2002-01-24) the whole document	2, 4, 6, 11, 12, 15, 17, 19
A	US 3 240 473 A (COFFEY RALPH J ET AL) 15 March 1966 (1966-03-15) figures ----- -/--	1, 8, 12, 15-18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 May 2004

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01/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 03/013906 A (BRUNET ANDRE) 20 February 2003 (2003-02-20) abstract; figures -----	1, 8, 12, 14, 15, 17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/000109

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5295664	A	22-03-1994	AT 109734 T	15-08-1994
			CA 2035870 A1	04-01-1991
			WO 9100196 A1	10-01-1991
			DE 59006774 D1	15-09-1994
			EP 0441906 A1	21-08-1991
			JP 3011761 B2	21-02-2000
			JP 4500636 T	06-02-1992
			NO 910765 A ,B,	27-02-1991
WO 9917704	A	15-04-1999	CA 2217421 A1	03-04-1999
			AT 259203 T	15-02-2004
			AU 753082 B2	10-10-2002
			AU 9335098 A	27-04-1999
			WO 9917704 A1	15-04-1999
			DE 69821637 D1	18-03-2004
			EP 1027024 A1	16-08-2000
			JP 2001518357 T	16-10-2001
			US 6085368 A	11-07-2000
DE 10050000	A	24-01-2002	DE 20011328 U1	08-11-2001
			DE 10050000 A1	24-01-2002
			AU 7847001 A	08-01-2002
			CN 1438949 T	27-08-2003
			CZ 20024186 A3	14-05-2003
			WO 0200467 A1	03-01-2002
			EP 1296850 A1	02-04-2003
			US 2003111650 A1	19-06-2003
US 3240473	A	15-03-1966	NONE	
WO 03013906	A	20-02-2003	US 2003031524 A1	13-02-2003
			WO 03013906 A1	20-02-2003